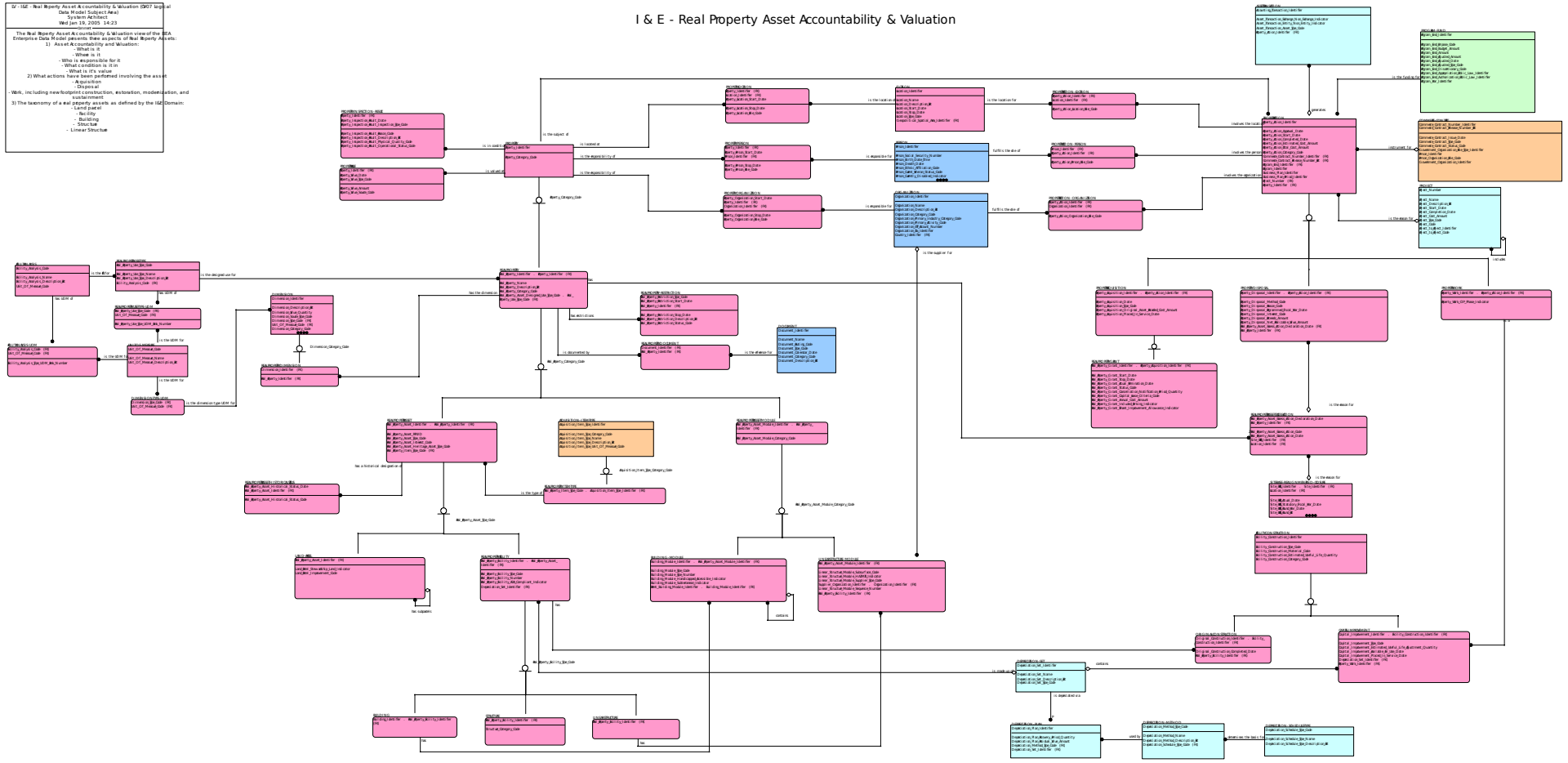
Appendix E. RPI Logical Data Model


I & E - Real Property Asset Accountability & Valuation
SV - I&E - Real Property Asset Accountability & Valuation (SV07 Logical Data Model Subject Area)
System Architect
Wed Jan 19, 2005 14:23
Scribed
The Real Property Asset Accountability & Valuation view of the DEA Enterprise Data Model presents these aspects of Real Property Assets:
1) Asset Accountability and Valuation:
- What is it
- Where is it
- Who is responsible for it
- What condition is it in
- What is it's value
2) What actions have been performed involving the asset
- Acquisition
- Disposal
- Work, including new footprint construction, restoration, modernization, and sustainment
3) The taxonomy of a real property assets as defined by the I&E Domain:
- Land parcel
- Facility
- Building
- Structure
- Linear Structure

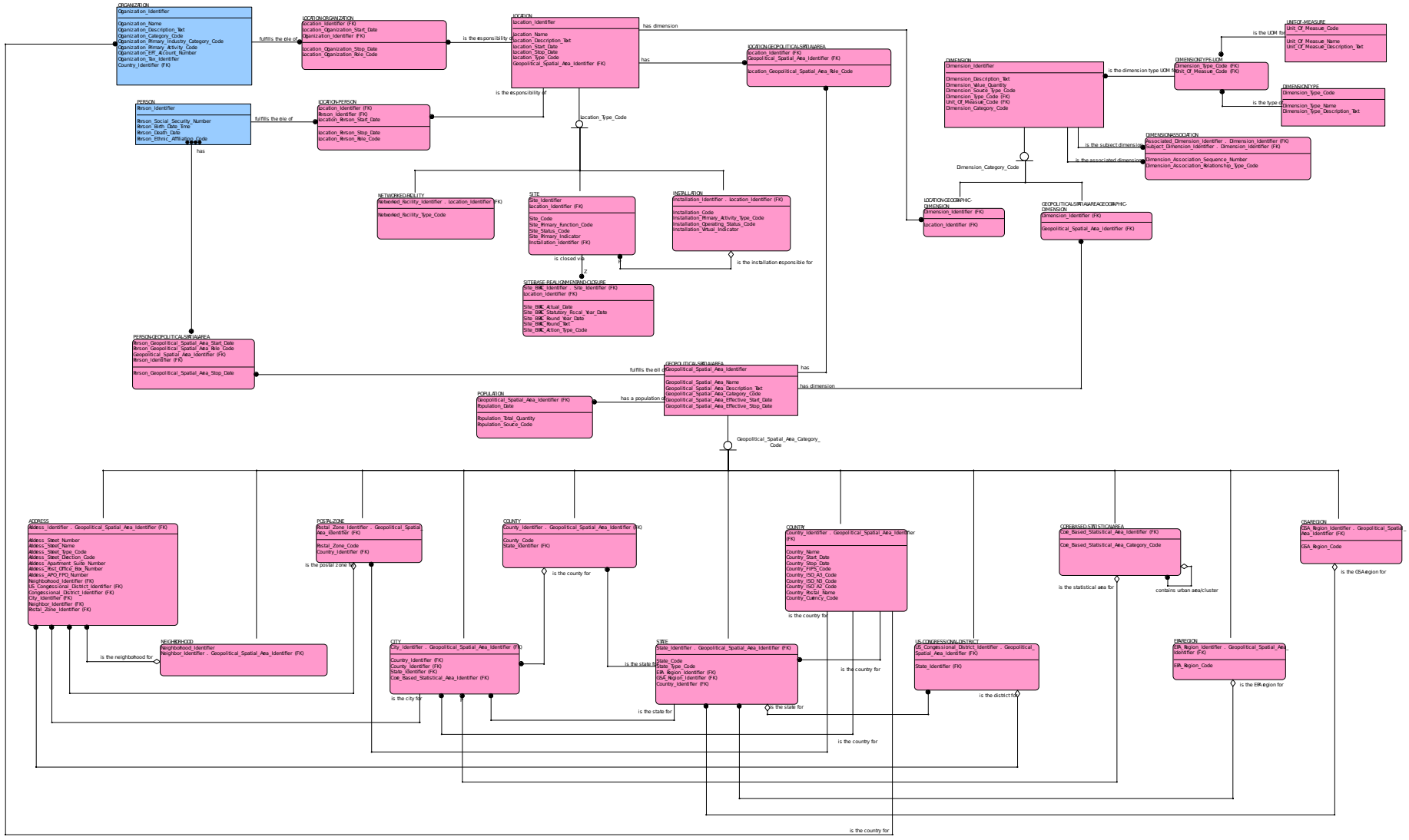
05/26/17

IV - I&E - location (CA) 07 Logical Data Model
Subject Area
System Architect
Wed Jan 19, 2005 12:07

Comments

This view creates a unified structure of the locations of things or organizations. It presents the structures for two logical concepts, LOCATION and GEOPOLITICALSPATIALAREA, and the relationship between them.

Location



05/26/17

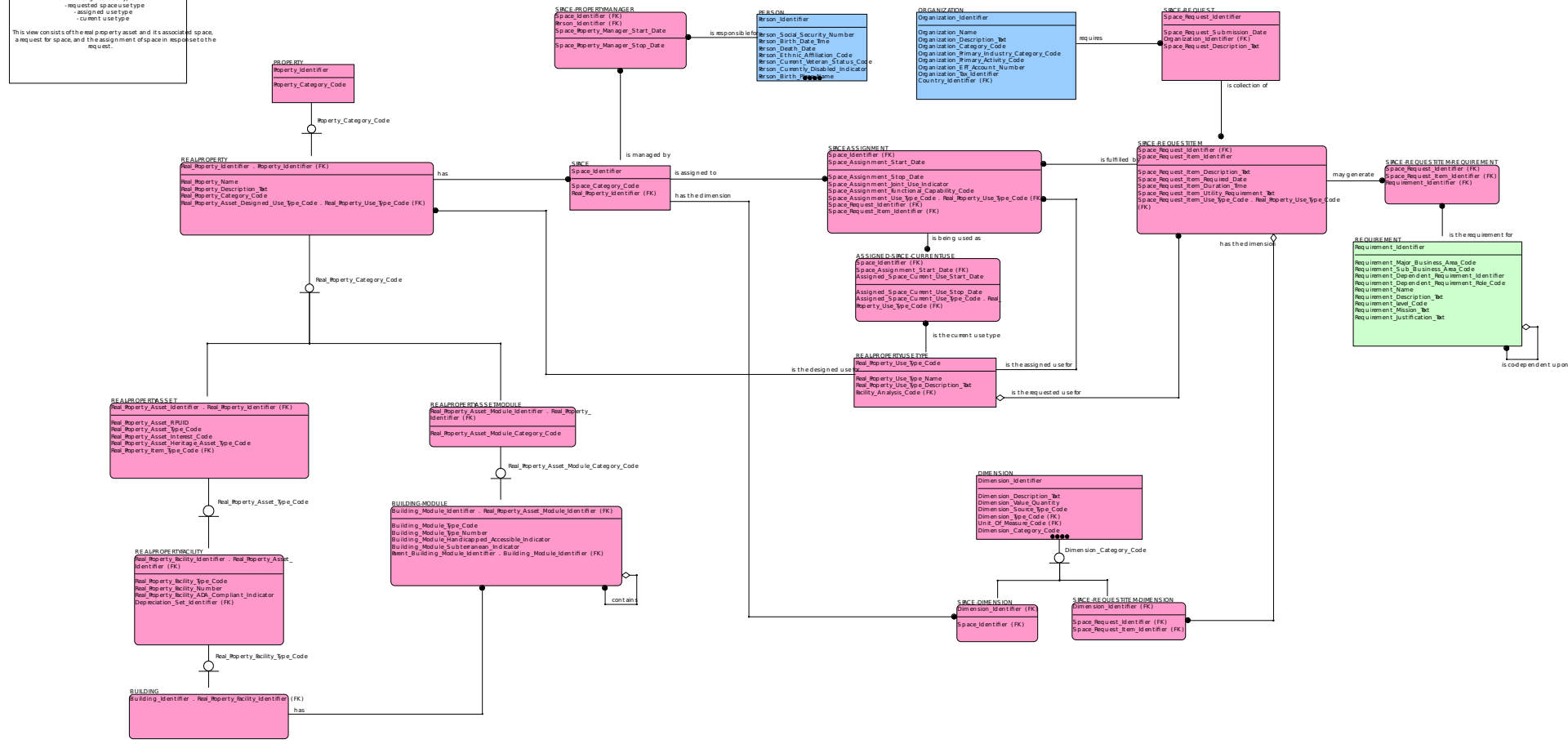
I & E - Assign Real Property Space

IV - I&E - Assign Real Property Space (OV-07 logical Data Model
Subject Area)
System Architect
Wed Jan 19, 2005 13:00
---Comment---

The purpose of the Assign Real Property Space view of the BEA Enterprise Data Model is to track the use of a real property asset or building module as normally observed in a host-tenant relationship.

The central entity is REALPROPERTYUSETYPE which fulfills the roll of
- designed use type
- requested space use type
- assigned use type
- current use type

This view consists of the real property asset and its associated space, a request for space, and the assignment of space in response to the request.



05/26/17